

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

**IN THE MATTER OF:**

**CountryMark Refining and Logistics, LLC  
6701 Lower New Harmony Road  
Mount Vernon, IN 47620**

**ATTENTION:**

**Jim Pankey  
Environmental Supervisor Air Compliance  
[Jim.Pankey@CountryMark.com](mailto:Jim.Pankey@CountryMark.com)**

**Request to Provide Information Pursuant to the Clean Air Act**

The U.S. Environmental Protection Agency is requiring CountryMark Refining and Logistics, LLC (CountryMark or you) to submit certain information about the facility at 6701 Lower New Harmony Road, Mount Vernon, IN (the Facility). Appendix A provides the instructions needed to answer this information request, including instructions for electronic submissions. Appendix B specifies the information that you must submit. You must send this information to us within 30 calendar days after you receive this request.

We are issuing this information request under Section 114(a) of the Clean Air Act (the CAA), 42 U.S.C. § 7414(a). Section 114(a) authorizes the Administrator of EPA to require the submission of information. The Administrator has delegated this authority to the Director of the Enforcement and Compliance Assurance Division, Region 5.

CountryMark owns and operates an emission source at the Mount Vernon, Indiana facility. We are requesting this information to determine whether you are complying with 40 C.F.R. Part 60, Subpart QQQ; 40 C.F.R. Part 61, Subpart FF; and Part 63, Subparts Y and CC.

At this time, EPA Region 5 is not accepting any hard-copy document deliveries. If possible, we ask CountryMark to upload all required information to the secured web-link shared

with you at the time you received this request. If you did not receive a web-link, or if you are having technical difficulties, you must contact Tess Russell at russell.tess@epa.gov or 312-886-1532 to make arrangements to submit your response.

CountryMark must submit all required information under an authorized signature with the following certification:

I certify under penalty of law that I have examined and am familiar with the information in the enclosed documents, including all attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines or imprisonment pursuant to Section 113(c)(2) of the Clean Air Act and 18 U.S.C. §§ 1001 and 1519.

You may assert a claim of business confidentiality under 40 C.F.R. Part 2, Subpart B for any part of the information you submit to us. Information subject to a business confidentiality claim is available to the public only to the extent, and by means of the procedures, set forth at 40 C.F.R. Part 2, Subpart B. If you do not assert a business confidentiality claim when you submit the information, EPA may make this information available to the public without further notice.

This information request is not subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 *et seq.*, because it seeks collection of information from specific individuals or entities as part of an administrative action or investigation.

We may use any information submitted in response to this request in an administrative, civil or criminal action.

Failure to comply fully with this information request may subject CountryMark to an enforcement action under Section 113 of the CAA, 42 U.S.C. § 7413.

You should direct any questions about this information request to Tess Russell at 312-886-1532.

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Michael D. Harris  
Division Director  
Enforcement and Compliance Assurance  
Division

## **Appendix A**

When providing the information requested in Appendix B, use the following instructions and definitions.

### **Instructions**

1. Provide a separate narrative response to each question and subpart of a question set forth in Appendix B.
2. Precede each answer with the number of the question to which it corresponds and, at the end of each answer, identify the person(s) who provided information used or considered in responding to that question, as well as each person consulted in the preparation of that response.
3. Indicate on each document produced, or in some other reasonable manner, the number of the question to which it corresponds.
4. When a response is provided in the form of a number, specify the units of measure of the number in a precise manner.
5. Where information or documents necessary for a response are neither in your possession nor available to you, indicate in your response why the information or documents are not available or in your possession, and identify any source that either possesses or is likely to possess the documents or information.
6. If information not known or not available to you as of the date of submission later becomes known or available to you, you must supplement your response. Moreover, should you find at any time after the submission of your response that any portion of the submitted information is false or incorrect, you must notify EPA as soon as possible.

### **Electronic Submissions**

To aid in our electronic recordkeeping efforts, we request that you provide all documents responsive to this information request in an electronic format according to paragraphs 1 through 6, below. These submissions are in lieu of hard copy.

1. Provide all responsive documents in Portable Document Format (PDF) or similar format, unless otherwise requested in specific questions. If the PDFs are scanned images, perform at least Optical Character Recognition (OCR) for “image over text” to allow the document to be searchable. Submitters providing secured PDFs should also provide unsecured versions for EPA use in repurposing text.
2. When specific questions request data in electronic spreadsheet form, provide the data and corresponding information in editable Excel or Lotus format, and not in image format. If Excel or Lotus formats are not available, then the format should allow for data to be used in calculations by a standard spreadsheet program such as Excel or Lotus.

3. Provide submission to the secure web-link provided by EPA.
4. Provide a table of contents of all electronic documents submitted in response to our request so that each document can be accurately identified in relation to your response to a specific question. We recommend the use of electronic file folders organized by question number.
5. Please submit documents claimed as confidential business information (CBI) in separate file folders apart from the non-confidential information. This will facilitate appropriate records management and appropriate handling and protection of the CBI.
6. Certify that the attached files have been scanned for viruses and indicate what program was used.

### **Definitions**

All terms used in this information request have their ordinary meaning unless such terms are defined in the CAA, 42 U.S.C. §§ 7401 *et seq.*, the National Emission Standards for Hazardous Air Pollutants From Petroleum Refineries at 40 C.F.R. Part 63, Subpart CC; the National Emission Standards for Marine Tank Vessel Loading Operations at 40 C.F.R. Part 63, Subpart Y; the National Emission Standard for Benzene Waste Operations at 40 C.F.R. Part 61, Subpart FF; or the Standards of Performance for VOC Emissions From Petroleum Refinery Wastewater Systems at 40 C.F.R. Part 60, Subpart QQQ.

## **Appendix B**

### **Information You Are Required to Submit to EPA**

CountryMark must submit the following information pursuant to Section 114(a) of the CAA, 42 U.S.C. § 7414(a):

1. Provide a current map or maps of the Facility identifying each process unit, air emission unit and piece of air pollution control equipment at the Facility.
2. Provide a map or maps indicating the locations and identification ID information of each:
  - a. Method 325 monitoring location;
  - b. Gas chromatograph (GC) measuring ambient benzene;
  - c. Meteorological monitoring station measuring wind direction and speed; and
  - d. Loading dock and berth.
3. For each vapor collection system, provide a schematic that identifies:
  - a. Each point of pressure and flow measurement;
  - b. Locations controlled by the vapor collection system;
  - c. Blower locations and sizes; and
  - d. Control device type and location (flare, carbon adsorption system, incinerator, etc.).
4. For the period of January 1, 2018, to the present, for each individual real-time GC measurement of ambient benzene concentration conducted at the Facility, provide, in Microsoft Excel or other compatible format:
  - a. the monitoring station ID correlated to the location on the map required in response to Question 1, above;
  - b. the date and time the sampling began;
  - c. the date and time sampling ended; and
  - d. the results of the analysis of benzene concentration during the sampling period, in  $\mu\text{g}/\text{m}^3$ .
5. For each root cause analysis (including internal/informal analyses) initiated from January 30, 2018, through the receipt of this information request to determine the root cause of any Part 63, Subpart CC fenceline monitoring results, provide:
  - a. Copies of the root cause analysis report and all documents related to the analysis; and
  - b. The results of all additional ambient air monitoring conducted as part of such root cause analysis, to the extent not included in the report. Identify the type of monitor (including make and model) and the location where monitoring was conducted.
6. Provide any and all documents pertaining to corrective action plans evaluated, initiated and/or completed, and any other corrective action taken to bring benzene emissions below the action level ( $9 \mu\text{g}/\text{m}^3$ ), from January 30, 2018, through the receipt of this information request. Identify which root cause analysis each corrective action pertains to and the date the corrective action was completed or the date it is scheduled to be

completed. For every corrective action evaluated but not pursued, provide a statement as to why.

7. On December 17, 2021, Countrymark submitted a Corrective Action Plan pursuant to 40 C.F.R. Part 63, Subpart CC, to the Indiana Department of Environmental Management. Table 4-1 of the report identified several potential sources and events which caused and/or contributed to the elevated fenceline monitoring results. For each potential source and event listed in Table 4-1, identify how the source/event was accounted for in the facility's total annual benzene quantity report (TAB), and provide supporting documentation. If it was not accounted for in the facility's TAB, provide an explanation and justification, including underlying documentation such as sampling results, as to why not.
8. For the "loss of FCC gasoline into WW system" described in the December 17, 2021, Corrective Action Plan, if not provided in response to Question 7, above, provide:
  - a. The benzene concentration of the gasoline;
  - b. The water content of the gasoline; and,
  - c. The total megagrams (Mg) of material which went into the wastewater system as a result of this incident.
9. Provide all annual reports or statements submitted by CountryMark, pursuant to 40 C.F.R. § 61.357(c), from January 1, 2018, through the present. For each report submitted, provide an additional narrative description, if not included in the original report, of any changes in the process(es) generating the waste stream that could cause the total annual benzene quantity from the Facility waste to increase to 10 Mg/yr or more.
10. If not detailed in the reports submitted pursuant to Question 9, above, identify how turnaround waste is accounted for in the TAB, and provide the underlying calculations and documentation demonstrating that turnaround waste was properly accounted for.
11. Provide copies of all updated/revised reports or statements submitted pursuant to 40 C.F.R. § 61.357(c) which Countrymark generates as a result of review of information to respond to this Information Request.
12. If any waste streams are considered controlled under 40 C.F.R. Part 61, Subpart FF, identify the waste stream and the total annual benzene quantity from it.
13. For the period of January 1, 2018, to the present, provide copies of all reports generated pursuant to 40 C.F.R. §§ 60.698(c) and (d), or other equivalent report which includes the required information (e.g., Title V Compliance Report).
14. If the API separator issues which were described in the December 17, 2021, Corrective Action Plan were not reported in the reports submitted pursuant to Question 13, above, provide an explanation as to why not. Provide additional detailed descriptions of what the issues were, what components of the API separator were affected, and what actions were taken on which dates to correct each issue.
15. For the period of January 1, 2018, to the present, for each event where liquids were loaded or unloaded onto or out of a barge or marine tank vessel from the Facility, provide the following:
  - a. The loading location (i.e., Dock and berth ID correlated to the map required in response to Question 1, above);

- b. Date and time vapor return hoses were connected to the barge or marine vessel;
  - c. Date and time loading/unloading arms were connected to the barge or marine vessel;
  - d. Date and time loading or unloading commenced;
  - e. Date and time loading or unloading ended;
  - f. Date and time loading/unloading arms were disconnected from the barge or marine vessel;
  - g. Date and time vapor return lines were disconnected from the barge or marine vessel;
  - h. The type of material loaded or unloaded (gasoline, pyrolysis gasoline, benzene product, fuel oil, etc.);
  - i. Barge or marine tank vessel ID, owner, and operator;
  - j. Whether or not the material was loaded using submerged fill;
  - k. A copy of the then current vapor tightness certification of the barge or marine tank vessel;
  - l. Average pressure of barge or marine tank vessel compartment during loading or unloading event; and
  - m. Average pressure, flow and direction of flow of vapor in the vapor return line during loading or unloading event.
16. Provide records of the annual HAP emission estimates from the marine tank vessel loading operations from January 1, 2018 to the present, pursuant to 40 C.F.R. § 63.565(l). Provide underlying documentation and calculations for the records.